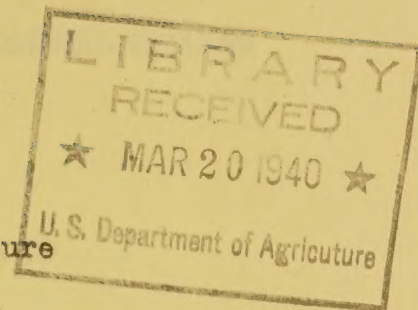


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United States Department of Agriculture

EXTENSION SERVICE

STILL MORE FORMER 4-H CLUB MEMBERS  
ATTEND AGRICULTURAL COLLEGE

CENTRAL STATES  
1939 - 1940

A Statistical Study of Former 4-H Club Members  
Enrolled as Students in Agricultural and Home-  
Economics Courses at the State Colleges of  
Agriculture. (As Reported by State Club  
Leaders)

Compiled by  
R. A. Turner, Senior Agriculturist  
Division of Field Coordination





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It seems appropriate to apply annually one of the measuring sticks in extension work as it affects rural young people enrolled in the 4-H Clubs. The measuring stick considered here is the number of former 4-H Club members now enrolled as students in agricultural and home-economics courses at the State colleges of agriculture.

This summary is based on information which the writer has obtained from State club leaders relative to the enrollment, for the college year of 1939-40, of former 4-H Club members in the courses in agriculture and home economics at the State colleges of agriculture in the 13 Central States.

The data for the college year 1939-40 show that, of the reported 18,354 students enrolled in agriculture and home economics, 6,934, or 37.78 percent, were former 4-H Club members.

DISTRIBUTION: A copy of this summary has been sent to each of the following: President, dean of agriculture, dean of home economics, and registrar of State agricultural colleges; director of extension, State club leader, county agent leader, and home demonstration leader; extension editor; agricultural-college library and experiment-station library.

STATE OF TEXAS - AGRICULTURAL COLLEGE

ANNUAL REPORT

1905-1906

Presented to the Board of Trustees of the State of Texas at their annual meeting held at Austin, Texas, on the 15th day of January, 1906, by the President of the College, J. W. Threlkeld.

Printed by  
J. W. Threlkeld, President  
College of Agriculture

It is the duty of the President of the College to report to the Board of Trustees the results of the work of the College during the year. The following is a summary of the work of the College during the year 1905-1906.

The College has been very successful in its work during the year 1905-1906. The number of students has increased, and the quality of the work has improved. The College has also been successful in its efforts to secure funds for the improvement of the College.

The total cost of the College for the year 1905-1906 was \$100,000.00. The total amount received from the State was \$50,000.00. The total amount received from the students was \$50,000.00.

The following is a list of the names of the students who have graduated from the College during the year 1905-1906. The names are listed in alphabetical order.



For the college year 1939-40, Illinois ranked first, with 49.53 percent of these students being former 4-H Club members; Indiana second, with 47.94 percent; Nebraska third, with 44.79 percent; Kansas fourth, with 43.32 percent; and Iowa fifth, with 41.56 percent.

These data seem to indicate that the 4-H Club movement is fostering a desire on the part of 4-H Club members to obtain additional scholastic training, and that it is directing an increasing number toward the State colleges of agriculture. That the awarding of scholarships to 4-H Club members has been a factor in encouraging attendance at the State colleges of agriculture is probably true.

No attempt has been made to obtain information regarding entrance into courses other than agriculture and home economics or at any college other than the State college of agriculture. It is known, however, that many former 4-H Club members enter other courses at the agricultural college, and also that many more enroll as students at other educational institutions.

Since 1927, the number of former 4-H Club members enrolled in agriculture and home economics at the State colleges of agriculture in the 13 Central States has increased more rapidly, proportionately, than has the total number of students enrolled in these courses. If the figure 100 is used as a base for 1927-28, the relative volume of former 4-H Club members enrolled as students has increased to 830 in 1939-40.

Summary by Years, 1927-40

College year	Number of Central States reporting	Total number of former 4-H Club members enrolled in agricultural and home-economics courses	Percentage of former 4-H members in total student enrollment in agricultural and home-economics courses	Relative volume of club members
1927-28	12	751	18.5	100 (as base)
1929-30	12	1,758	26.3	234
1930-31	12	2,263	24.7	301
1931-32	10	1,863	27.2	248
1932-33	13	2,178	28.54	290
1933-34	13	2,335	31.36	310
1934-35	13	2,916	31.70	388
1935-36	12	3,395	31.96	452
1936-37	12	4,250	33.80	560
1937-38	13	5,327	36.11	709
1938-39	13	6,144	37.03	818
1939-40	13	6,934	37.78	830

The college year 1937-38, Illinois ranked first, with 49.35 percent of these students taking foreign 4-5 class courses; Indiana second, with 47.94 percent; Nebraska third, with 46.73 percent; Kansas fourth, with 45.36 percent; and Iowa fifth, with 41.15 percent.

These data seem to indicate that the 4-5 class movement is fostering a feeling on the part of 4-5 class students to obtain additional education, and that it is stimulating an increasing number toward the State colleges of agriculture. That the movement of students to 4-5 class courses has been a factor in encouraging attendance at the State colleges of agriculture is probably true.

An attempt has been made to obtain information regarding entrance into courses other than agriculture and home economics at the State colleges of agriculture. It is known, however, that very few 4-5 class students enter other courses at the agricultural colleges, and also that very few enroll in courses at other educational institutions.

Since 1927, the number of foreign 4-5 class students enrolled in agriculture and home economics at the State colleges of agriculture in the 15 Central States has increased more rapidly, proportionately. There has been a total number of students enrolled in these courses. In the figure 109 is given as a base for 1927-28. The relative values of foreign 4-5 class students enrolled in agriculture and home economics at 1937-38.

### Summary by Year, 1927-38

College Year	Number of foreign 4-5 class students enrolled in agriculture and home economics	Percentage of foreign 4-5 students in total student enrollment in agriculture and home economics courses	Relative value of 4-5 class students
1927-28	12	100.0	100 (as base)
1928-29	12	100.0	100
1929-30	12	100.0	100
1930-31	12	100.0	100
1931-32	12	100.0	100
1932-33	12	100.0	100
1933-34	12	100.0	100
1934-35	12	100.0	100
1935-36	12	100.0	100
1936-37	12	100.0	100
1937-38	12	100.0	100
1938-39	12	100.0	100



Still More Former 4-H Club Members Attend Agricultural College

1939-40

State	Students enrolled in agricultural courses									
	Total of all students					Former 4-H Club members				
	Freshmen	Sophomores	Juniors	Seniors	Total	Freshmen	Sophomores	Juniors	Seniors	Total
Illinois.....	388	218	205	228	1,039	223	100	130	125	578
Indiana.....	308	225	177	178	888	141	141	102	93	477
Iowa.....	437	440	274	265	1,416	290	253	158	148	849
Kansas.....	246	169	152	135	702	114	83	76	84	357
Kentucky.....	125	96	97	74	392	45	36	28	28	137
Michigan.....	308	182	163	182	835	51	40	47	33	171
Minnesota.....	180	206	109	72	567	46	65	46	25	182
Missouri.....	324	238	199	195	956	104	84	60	63	311
Nebraska.....	201	154	136	88	579	110	73	50	44	277
North Dakota...	160	82	102	63	407	60	32	38	22	152
Ohio.....	410	314	214	221	1,159	168	112	101	93	474
South Dakota...	166	131	93	57	447	55	52	31	16	154
Wisconsin.....	245	209	171	179	804	104	88	86	89	367
Total.....					10,191					4,486





Still More Former 4-H Club Members Attend Agricultural College

1939-40

State	Students enrolled in home-economics courses									
	Total of all students					Former 4-H Club members				
	Freshmen	Sophomores	Juniors	Seniors	Total	Freshmen	Sophomores	Juniors	Seniors	Total
Illinois.....	180	136	130	219	665	95	66	53	52	266
Indiana.....	300	247	157	158	862	114	99	82	67	362
Iowa.....	579	483	326	237	1,625	119	124	94	78	415
Kansas.....	279	203	174	147	803	99	75	66	55	295
Kentucky.....	73	63	59	46	241	29	26	14	14	83
Michigan.....	349	263	199	168	979	48	34	23	20	125
Minnesota.....	209	261	90	72	632	48	47	23	12	130
Missouri.....	78	44	46	29	197	40	14	22	10	86
Nebraska.....	153	123	103	78	457	49	59	45	34	187
North Dakota...	120	76	58	68	322	36	18	15	18	87
Ohio.....	175	163	98	131	567	44	61	33	42	180
South Dakota...	84	55	48	39	226	23	17	13	10	63
Wisconsin.....	171	182	111	123	587	52	50	33	34	169
Total.....					8,163					2,448

Table 1. - Number of students in various courses

1950-51

State	Total at all schools					Total at 4-5 club schools				
	Elementary	Intermediate	High	Junior High	Senior High	Elementary	Intermediate	High	Junior High	Senior High
Alabama.....	150	100	100	100	100	100	100	100	100	100
Arizona.....	100	100	100	100	100	100	100	100	100	100
Arkansas.....	100	100	100	100	100	100	100	100	100	100
California.....	100	100	100	100	100	100	100	100	100	100
Colorado.....	100	100	100	100	100	100	100	100	100	100
Connecticut.....	100	100	100	100	100	100	100	100	100	100
Delaware.....	100	100	100	100	100	100	100	100	100	100
Florida.....	100	100	100	100	100	100	100	100	100	100
Georgia.....	100	100	100	100	100	100	100	100	100	100
Idaho.....	100	100	100	100	100	100	100	100	100	100
Illinois.....	100	100	100	100	100	100	100	100	100	100
Indiana.....	100	100	100	100	100	100	100	100	100	100
Iowa.....	100	100	100	100	100	100	100	100	100	100
Kansas.....	100	100	100	100	100	100	100	100	100	100
Kentucky.....	100	100	100	100	100	100	100	100	100	100
Louisiana.....	100	100	100	100	100	100	100	100	100	100
Maine.....	100	100	100	100	100	100	100	100	100	100
Maryland.....	100	100	100	100	100	100	100	100	100	100
Massachusetts.....	100	100	100	100	100	100	100	100	100	100
Michigan.....	100	100	100	100	100	100	100	100	100	100
Minnesota.....	100	100	100	100	100	100	100	100	100	100
Mississippi.....	100	100	100	100	100	100	100	100	100	100
Missouri.....	100	100	100	100	100	100	100	100	100	100
Montana.....	100	100	100	100	100	100	100	100	100	100
Nebraska.....	100	100	100	100	100	100	100	100	100	100
Nevada.....	100	100	100	100	100	100	100	100	100	100
New Hampshire.....	100	100	100	100	100	100	100	100	100	100
New Jersey.....	100	100	100	100	100	100	100	100	100	100
New Mexico.....	100	100	100	100	100	100	100	100	100	100
New York.....	100	100	100	100	100	100	100	100	100	100
North Carolina.....	100	100	100	100	100	100	100	100	100	100
North Dakota.....	100	100	100	100	100	100	100	100	100	100
Ohio.....	100	100	100	100	100	100	100	100	100	100
Oklahoma.....	100	100	100	100	100	100	100	100	100	100
Oregon.....	100	100	100	100	100	100	100	100	100	100
Pennsylvania.....	100	100	100	100	100	100	100	100	100	100
Rhode Island.....	100	100	100	100	100	100	100	100	100	100
South Carolina.....	100	100	100	100	100	100	100	100	100	100
South Dakota.....	100	100	100	100	100	100	100	100	100	100
Tennessee.....	100	100	100	100	100	100	100	100	100	100
Texas.....	100	100	100	100	100	100	100	100	100	100
Utah.....	100	100	100	100	100	100	100	100	100	100
Vermont.....	100	100	100	100	100	100	100	100	100	100
Virginia.....	100	100	100	100	100	100	100	100	100	100
Washington.....	100	100	100	100	100	100	100	100	100	100
West Virginia.....	100	100	100	100	100	100	100	100	100	100
Wisconsin.....	100	100	100	100	100	100	100	100	100	100
Wyoming.....	100	100	100	100	100	100	100	100	100	100
Total.....	100	100	100	100	100	100	100	100	100	100



Still More Former 4-H Club Members Attend Agricultural College

1939-40

State	Reported total number of students in agriculture and home economics	Reported total number of former 4-H Club members	Percentage
Illinois.....	1,704	844	49.53
Indiana.....	1,750	839	47.94
Iowa.....	3,041	1,264	41.56
Kansas.....	1,505	652	43.32
Kentucky.....	633	220	34.75
Michigan.....	1,814	296	16.32
Minnesota.....	1,199	312	26.02
Missouri.....	1,153	397	34.43
Nebraska.....	1,036	464	44.79
North Dakota....	729	239	32.78
Ohio.....	1,726	654	37.89
South Dakota....	673	217	32.24
Wisconsin.....	1,391	536	38.53
Totals	18,354	6,934	37.78

Table No. 1. - Summary of the results of the investigation

1900-01

Percentage	Reported total number of cases 4-8 1900-01	Reported total number of cases in 1900-01	Notes
40.00	200	1,700	Illinois
47.50	237	1,700	Indiana
51.50	257	1,700	Iowa
55.50	277	1,700	Kansas
59.75	299	1,700	Kentucky
63.75	319	1,700	Michigan
67.50	337	1,700	Minnesota
71.50	357	1,700	Missouri
75.50	377	1,700	Nebraska
79.75	399	1,700	North Dakota
83.75	419	1,700	Ohio
87.50	437	1,700	South Dakota
91.50	457	1,700	Tennessee
95.50	477	1,700	Virginia





